

first wire rope (B10) is fixed on upper support umbrella rod (14) by bolt (19). The rotating speed of active worm gear (4) is twice of the driven worm gear. The length of entwined first wire rope (B10) on the second rotating wheel (B8) is half of the travel length of second wire rope (A1) in the closure condition of umbrella.--

↑ completes 3/14/05 Amendment to page 5, line 1 paragraph

Please amend the paragraph beginning on page 5, line 17, as follows:

--When users want to use the umbrella, if need to open umbrella, clockwise cranking handle (21) connected with worm (4), drive active worm gear (3) and driven worm gear (6) rotates in reverse direction, resulting the connected first rotating wheel (A2) and second rotating wheel (B8) to rotate in reverse directions synchronistically, at this point second wire rope (A1) set on the umbrella tray (20) starts to entwine on the first rotating wheel (A2), at the same time first wire rope (B10) originally entwined on the second rotating wheel (B8) starts to release, at this movement through wire rope sheaves (12) and wire rope feed back pulley (16), second wire rope (A1) stretches upper support umbrella rod (14) out of the lower support umbrella rod (13), up to set bolt (17), by now upper support umbrella rod (14) is completely stretched out of the lower support umbrella rod (13) and the panel is also at full length.--